

## SCREEN PRINTING WITH IMPROVED INK STOP

### ABSTRACT OF THE DISCLOSURE

5           Screen printing to an edge of an object without the flow of print ink over the edge and  
to a supporting platen is realized by applying a flow of gas from the platen over the edge of  
the object and opposing the flow of print ink. The platen can have a support surface  
including a groove or a plurality of holes arranged to match the edge of the wafer. The wafer  
can include a semiconductor wafer such as a photovoltaic cell, and the gas can include air,  
10   nitrogen, or an inert gas.